35275

F-6 5M 1-45

Well Information for Layne-Western Co.

This sheet is to be filled in and mailed to office upon completion of well

1. City of Albion, Iowa (Name of Job) 8-1-50 (Date)
2. Albion (City) Iowa (State)
3. Well No. 1 John Masters (Driller's Name)
4. Well location: 3/4 mile south + west of Albion Ia
   Give Distance and Direction from Permanent Land Mark so Well can be Accurately Located Several Years from now.
5. Work began 7-21-50; work completed 8-1-50. Number of working days 9.
6. Diameter, length and type of material left in well:
7. 10 feet of shutter screen made of Stainless steel No. ____ openings.
   (Shutter, Concrete, Keystone) (Armco, Bronze, Stainless Steel, Concrete) (Mesh)
8. ____ feet of ____ inch inside casing made of ____ with ____ connections.
   (Armco, Std. Pipe, Concrete) (Riveted, Welded, Screw)
9. 20 feet of 10 inch outside casing made of standard with screw connections.
   (Armco, Std. Pipe) (Riveted, Welded, Screw)
10. 7 yards of gravel used in well. Size pea.
11. Test of well. Did you use test or permanent pump? Test ____ (Size of Bowl) ____ (Stages)
12. Pump No. ____; geared head No. ____; ratio ____; r. p. m. ____; pulley diam. ____.
13. Power used ____ (Electric Motor, Engine); horse power ____; voltage ____; r. p. m. ____; pulley diam. ____; r. p. m. ____.
14. Size of orfice ____ inch, by ____ inch. Orifice tube reading ____ inches.
15. Pumping test—measurements from ground level:

Time	G. P. M.	Static	Drawdown	Pumping Level
1:00	110	5	5	10
2:00	110	5	5	10
3:00	110	5	5	10
4:00	110	5	5	10
5:00	110	5	5	10
6:00	110	5	5	10

16. Recovery in 5 minutes ____, in 30 minutes ____.

Layne-Western PUMP INSTALLATION

1. JOB NAME Albion Town
   Address Town
   City, State

2. DATE 6 (Month) 3 (Day) 67 (Year) Job Completed

3. PUMP NO. 22038 ~~Oil~~-Water Lube ~~New-Repair~~
   Pump Trouble Bowl Plugged

4. PUMP SIZE

	DIAMETER		LENGTHS
Discharge	6"	Above / Below	X
Column	4"	Screw / Flange	
Tubing			
Shaft	1	~~Stainless~~ Carbon	

Column setting to bowl 90 ft.

BOWL
Diameter 8" Shaft Diameter 1"
Type URHC Stages 6
Cast Iron or Bronze
Suction _____" Diameter _____ Ft. Long
Special Paint or Coating on: Zinc Sleeves in:
Column
Tubing

6. MOTOR OR GEAR DRIVE
Make U.S. HP 7½
Speed 1750 Volts 220
Or Gear Drive Ratio _____ Standard Combination
Frame Size 284 Non-Reverse ~~Yes~~ No
Running Amps.
Running Volts
Serial No.

7. WELL
No. 1 Year Drilled
Location
Diameter 10 Depth 95'
Measured from top of 13⅜" diameter casing which is _____ feet above ground.
Tape to Water
Air Line Length 21' A. L. Material ¼"
Static Gage 12 Static Level 9'
Pumping Gage _____ Pumping Level _____
Discharge Pressure 60# Feet when pumping into System

8. INSTALLER Beal - Millen
Rig Used
Foreman Hours to Rig Up _____ To Pull _____
Inspect _____ Repair _____ To Set _____

5. PUMP REPAIR

CONDITION OF PUMP WHEN PULLED	NEW PARTS INSTALLED
Column Poor	Column Bottom 5' 1-10' Top 5'
Tubing	Tubing
Shafting Poor	Shafting 1-5' 1-10'
Bowl Put original Bowl Back on.	Bowl
Suction	Suction

MACHINE WORK

1. DRAIN PORTS OPEN Yes No
2. CHLORINATE WELL Yes No
3. PUMP RUNS
4. ALIGN PUMP HEAD WITH DIAL INDICATOR Yes No
5. GROUTED HEAD—BASE PLATE Yes

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18. Did you seal bottom of well? _____. Thickness _____ inches, material _____.

19. Was well under-reamed? _____. From _____ feet to _____ feet.
From _____ feet to _____ feet.
From _____ feet to _____ feet.

20. If all screen was not placed at bottom, state how it was spaced.
From _____ feet to _____ feet; from _____ feet to _____ feet; from _____ feet to _____ feet.

21. Depth of well (from ground level to top of plug) _____ feet _____ inches.

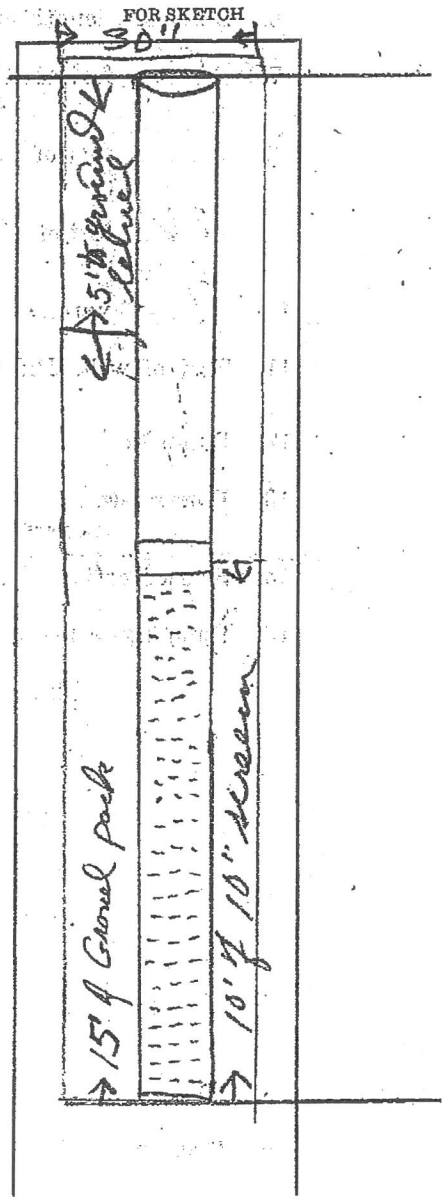
22. Was cement placed around or between any of the casings? _____.

23. If so, state where, how much and method used. _____

24. Log of well from ground level:

Feet		Feet	Formation
0	to	4	Black dirt
4	to	20	Coarse sand & gravel
_____	to	_____	_____
_____	to	_____	_____
_____	to	_____	_____
_____	to	_____	_____
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_____	to	_____	_____

FOR SKETCH



25. Remarks: